

## **DETAILED ACTION**

### ***Examiner's Amendment***

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Catherine Voorhees on 26 November 2007.

The application has been amended as follows:

For clarity, Claim 15 has been amended by deleting "having a digital code incorporated in a power receiving section for performing a specific control from said power supply, and receiving a power supply voltage maintained in a range of voltage higher than a minimum operating voltage" and replacing that section with --having a digital code incorporated in a power supply voltage that is expressed by a time-series voltage variation pattern for performing a specific control and is maintained in a range of a voltage higher than a minimum operating voltage, and receiving the power supply voltage--.

### ***Allowable Subject Matter***

2. The following is an examiner's statement of reasons for allowance:

The prior art of record fails to anticipate or make obvious the system of claim 3, including, *inter-alia*, a health index measuring device having a section for receiving a

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power supply voltage containing a time-series voltage variation pattern, a voltage measuring section, a section for extracting a specific signal from the measured voltage pattern, a first control section configured to perform a specific control selected from a plurality of controls based on the extracted signal, a second control section configured to perform a control for health index measurement, and at least one switch section configured to transmit a switching signal to each section by a predetermined setting operation, where the second control section selects a control to be performed in the first control section in accordance with the transmitted switching signal.

The prior art of record fails to anticipate or make obvious the system of claim 5, including, *inter-alia*, a health index measuring device having a section for receiving a power supply voltage containing a time-series voltage variation pattern, a voltage measuring section, a section for extracting a specific signal from the measured voltage pattern, a first control section configured to perform a specific control selected from a plurality of controls based on the extracted signal, and a second control section configured to perform a control for health index measurement, where the second control section selects and executes at least one kind of operation mode, and also selects and ensures the execution of a control to be performed in the first control section in accordance with the operation mode selected.

The prior art of record fails to anticipate or make obvious the method of claims 15 and 16, including, *inter-alia*, the driving power supply pattern of a health index measurement device including a low level voltage period having a predetermined length prior to initiating the digital code, where the low level voltage is higher than the minimum

operating voltage of the device, and the power supply voltage incorporating the digital code beginning with a high level voltage after the low level voltage period.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### ***Conclusion***

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Karen E. Toth whose telephone number is 571-272-6824. The examiner can normally be reached on Monday through Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Charles Marmor, II can be reached on 571-272-4730. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Robert L. Nasser Jr/  
Primary Examiner, Art Unit 3735

/K. E. T./